



IXYS Integrated Circuits Division



CPC5002GS

Part Number:	CPC5002GS
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	OPTOISO 3.75KV 2CH OPEN DRN 8SMD
Datasheets:	 CPC5002GS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

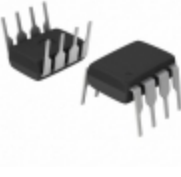
Specifications of CPC5002GS

PART NUMBER	CPC5002GS
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	OPTOISO 3.75KV 2CH OPEN DRN 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CPC5002GS.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-, 15ns
PROPAGATION DELAY TPLH / TPHL (MAX)	120ns, 120ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Drain 3750Vrms 2 Channel 5kV/μs, 7kV/μs CMTI 8-SMD
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs, 7kV/μs

Related Tags

IXYS Integrated Circuits Division CPC5002GS	CPC5002GS Distributor	CPC5002GS Supplier
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Related Products

 CPC40055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: Out stock RFQ	 CPC5603CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 415V 5MA SOT-223 In stock: Out stock RFQ
 CPC5602CTR Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 350V 5MA SOT-223 In stock: Out stock RFQ	 CPC5002GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ
 CPC5604A Manufacturers: IXYS Integrated Circuits Division Description: IC DAA OPT SGL 56K PCMCIA 32-SOP In stock: Out stock RFQ	 CPC44055ST Manufacturers: IXYS Integrated Circuits Division Description: SSR RELAY SPST-NO 5A 0-800V In stock: Out stock RFQ
 CPC5001G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8DIP In stock: 441 pcs RFQ	 CPC5601D Manufacturers: IXYS Integrated Circuits Division Description: IC DRVR PROGRAMMABLE 16-SOIC In stock: Out stock RFQ
 CPC5001GSTR Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: 33 pcs RFQ	 CPC5604ATR Manufacturers: IXYS Integrated Circuits Division Description: IC DAA OPT SGL 56K PCMCIA 32-SOP In stock: Out stock RFQ
 CPC5001GS Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8SMD In stock: Out stock RFQ	 CPC5002G Manufacturers: IXYS Integrated Circuits Division Description: OPTOISO 3.75KV 2CH OPEN DRN 8DIP In stock: Out stock RFQ